

# 2011 Gulfstream G450 s/n 4233 N882DE







<u>Airframe</u>: 3,218 Hours 1,475 Landings

<u>Date of Manufacture</u>: August 21, 2011 <u>In-Service Date</u>: December 16, 2011

**Engines:** Rolls-Royce TAY 611-8C

Hard Time & Enrolled on Rolls-Royce CorporateCare

*Left (#1):* S/N: 85483 3,094 Hours 1,420 Cycles

Mid-Life/10 Year Calendar c/w August 2022 at 2,774 Hrs.

Right (#2): S/N: 85480 3,094 Hours 1,420 Cycles

Mid-Life/10 Year Calendar c/w August 2022 at 2,774 Hrs.

**APU:** Honeywell GTCP36-150 S/N: P-348 2,005 Hours 2,933 Cycles

Enrolled on Honeywell MSP Gold

**Video Link:** https://www.youtube.com/watch?v=XZH56CwfD28







## 2011 Gulfstream G450 s/n 4233

## Major Aircraft Service Changes, Enhancements, & Upgrades:

•	ASC 001D	Digital Flight Data Recorder	System Upgrade (88 Parameters)
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- **ASC 007C** Maximum Landing Gross Weight - 58,500 Pounds - Category C - Provisions
- Maximum Zero Fuel Gross Weight 48,000 Pounds Placard Installation **ASC 008B**
- **ASC 016** Maximum Take-Off Gross Weight (MTOGW) Increase
- **ASC 021 Lightning Sensor System Installation**
- **ASC 037B** Synthetic Vision - Primary Flight Display (SVPFD) Installation
- **ASC 046A** Micro Quick Access Recorder (QAR) Installation
- ASC 059D **Enhanced Navigation** 
  - Future Air Navigation System (FANS 1/A+) CPDLC
  - Wide Area Augmentation System (WAAS) w/ LPV Approaches
  - **Circling Approaches**
  - Temperature Compensated VNAV
  - Peaks Display
  - Electronic Terminal Charts (Certified Paperless Flight Deck)
  - Short-Range/Long-Range Navigation (SRN-LRN) Automatic Preview & Transition
  - o Honeywell Inertial GPS Hybrid (HIGH) Step 1 IRU Upgrade

Years in the Industry

Enhanced Global Positioning System (GPS)





ASC 066

## Major Aircraft Service Changes, Enhancements, & Upgrades Continued:

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ASC 070B	Planeview Avionics Enhancement
ASC-076	Engine Electronic Controller - T5.2 Software Upgrade
ASC 077	TCAS 7.1 Installation
ASC 079B	Automatic Dependent Surveillance - Broadcast (ADS-B) Out Install v2 (DO-260B)
ASC 080	Low Pressure Cooling AIR Outlet (LPCAO) – Seal Replacement
ASC 084A	Comm / Nav (ATA 23 / 34) Mandates Package (CPDLC / ADS-B Out)
ASC-085	Aft Pylon Rib Assembly – Drainage Rework
	ASC 070B ASC-076 ASC 077 ASC 079B ASC 080 ASC 084A

Communication Management Function (CMF) - SATCOM Direct Datalink

•	ASC 086	Flap & Stabilizer Electronic Control Unit – Software Upgrade
•	ASC 089	Elevator Hardover Prevention System (HOPS) - Improvement

•	ASC 094B	Nose Landing Gear (NLG) Harness - Installation
•	ASC 095	Baggage Door Striker Plates – Replacement

•	ASC 097	Integrated Drive Generator (IDG) Feeder Cable Clamp
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•	ASC 099C	PlaneView Avionics Enhancement

Years in the Industry

•	ASC 103B	Equipment and Furnishings (ATA 25) - Flashlights - Replacement
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•	<b>ASC 104A</b>	Junction Panel Relay Obsolescence Mod.
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•	ASC 107	Auxiliary Hydraulic Pump – Grounding Installation
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### **Avionics**:

Honeywell PlaneView<sup>TM</sup> Primus Epic Avionics Suite

Four Honeywell 14" Flat Panel LCD MFS Multi-Function Displays

AIR DATA COMPUTER: Triple Honeywell AZ-200 Air Data Modules

**AUTOMATIC DIRECTION FINDER: Dual DF-855 ADFs** 

**AUTOTHROTTLES:** Yes

**COCKPIT PRINTER:** TP4840 Thermal Cockpit Printer **COCKPIT VOICE RECORDER:** Universal Avionics

**COMMUNICATIONS:** Dual TR-865 and third NC-860A Nav/Com LRMs

**DIGITAL CLOCK:** Dual Digital Clocks

**DISTANCE MEASURING EQUIPMENT:** Dual Honeywell DM-855

**DME ELECTRONIC FLIGHT INSTRUMENT SYSTEM:** Four Honeywell Flat Panel Displays

**EMERGENCY LOCATOR TRANSMITTER:** Artex C406 ELT

**ENHANCED VISION SYSTEM:** Honeywell / Kollsman Visual Guidance System **FLIGHT DATA RECORDER:** Universal Avionics Flight Data Recorder and QAR **FLIGHT MANAGEMENT SYSTEM:** Triple Honeywell FMS MC-850-2 MCDUs

**HEADS UP DISPLAY: Rockwell Collins HUD II System** 

HIGH FREQUENCY RADIO: Dual Rockwell Collins HF-9034A Receiver/Transmitters

**LIGHTNING SENSOR:** LSZ-860 Lightning Sensor System

LONG RANGE NAVIGATION: Triple Honeywell LASEREF V Micro IRUs

**QUICK ACCESS RECORDER: Micro QAR** 

**RADIO ALTIMETER:** Dual Honeywell Radio Altimeters

TRAFFIC COLLISION ALERT & AVOIDANCE SYSTEM: TCAS 3000SP w/ Change 7.1

**STANDBY ATTITUDE INDICATOR:** L3 GH-3100 ESIS Standby Attitude/Altitude/Airspeed **TERRAIN AWARENESS & WARNING SYSTEM:** Enhanced Ground Proximity Module

TRANSPONDER: Dual Honeywell Transponders w/ ADS-B Out v2 (DO-260B)

WEATHER RADAR: Honeywell Weather Radar w/ Dual Weather Radar Controllers









#### **Additional Features and Modifications:**

Aircell Axxess II Satellite Phone

Airinc Direct Datalink

Microwave Oven

High Temp Oven

Food Chiller

**Dual Coffee Makers** 

#### **Entertainment:**

Viasat KU-Advanced w/ VR-12C KU-Band Antenna Hi-Speed Internet Service & Wi-Fi

Honeywell HD-710 Swift Broadband High Speed Data System

Satcom Direct Router (SDR)

Airshow System

Two Disk Dual DVD Player

Three External Cameras

Eight 9" LCD Seat Monitors at Club Seats

18" Sidewall Monitor at Aft Credenza

19" LH Aft Bulkhead Monitor

24" LH Forward Bulkhead Monitor

#### Weight & Balance:

Empty Weight: 42,076 Lbs.

Basic Operating Weight: 43,560 Lbs.

Maximum Zero Fuel Weight: 49,000 Lbs.

Maximum Fuel: 29,500 Lbs.

Maximum Takeoff Gross Weight: 74,600 Lbs.

Maximum Landing Gross Weight: 66,000 Lbs.

Maximum Ramp Gross Weight 75,000 Lbs.









#### **Maintenance:**

Engines Hard Time & Enrolled on Rolls-Royce CorporateCare

APU Enrolled on Honeywell MSP Gold

Enrolled on Honeywell MSP Avionics & MSP Mechanical Components w/ Extended DU-1310 Coverage (formerly HAPP)

Maintenance Records Tracked on Gulfstream CMP

On MSG-3 Maintenance Program

## Majority of CMP Codes Completed and Next Due as follows:

INSPECTION	LAST COMPLETED	NEXT DUE
500 Hrs.	03/23 @ 3,079 Hrs.	3,579 Hrs.
1000 Hrs.	08/22 @ 2,774 Hrs.	3,774 Hrs.
12 Mos.	01/23 @ 2,997 Hrs.	01/24
24 Mos.	03/22 @ 2,411 Hrs.	12/27
36 Mos.	04/23 @ 3,079 Hrs.	04/26
48 Mos.	03/23 @ 3,079 Hrs.	03/27
60 Mos.	03/23 @ 3,079 Hrs.	03/28
72 Mos.	03/19 @ 2,240 Hrs.	03/25
96 Mos.	12/19 @ 2,412 Hrs.	12/27
144 Mos.	04/23 @ 3,079 Hrs.	04/35
192 Mos.	N/A	12/27



Years in the Industry





## Interior: Complete Refurbishment in January 2015 @ Gulfstream - Appleton

Twelve (12) Passenger Aft Galley Executive Floorplan Interior.

The main cabin features a forward-cabin 4-place club, a mid-cabin 4-place club, and aft-cabin 4-place berthable divans opposite a credenza. The forward-cabin and mid-cabin 4-place clubs include stowable executive writing and dining tables. The club chairs and divan are upholstered in a medium tone gray leather, complemented by a gray carpet. The wood/cabinetry is a marbled walnut veneer complemented by nickel plating on all hardware.

The full service Aft Galley is equipped to provide full meal and beverage service to passengers. The left-hand side Galley features a sink with faucet assembly, sink cover/cutting board, in-line water heater, TIA Coffee machine, Sharp microwave oven, Enflite high-temperature oven, crystal storage, cutlery storage, and waste container. The right-hand side Galley Annex is equipped with an ice compartment, canned drink storage, food storage compartment, crystal storage, miscellaneous storage, china storage, and dirty dish drawer.

The private aft lavatory and dressing area features a mirrored, lighted vanity, sink, central vacuum style flushing toilet, ample closet and storage areas, and in-flight accessibility to the spacious walk-in aft baggage compartment. There is a forward crew lav. Two (2) Winslow 14-man life rafts with triple-frequency ELT (beneath divan).

Cabin entertainment includes Viasat KU-Advanced w/ VR-12C KU-Band Antenna Hi-Speed Internet Service & Wi-Fi via a wireless LAN, a Two Disc Dual DVD player, and Airshow which can be viewed on Three (3) LCD color monitors - One (1) 24" LCD Monitor in the Left-Hand Forward Cabin Bulkhead, One (1) 19" LCD Monitor in the Left-Hand Aft Cabin Bulkhead, one (1) 18" LCD Monitor mounted above credenza - and on Eight (8) 9" LCD Personal Monitors in Each of the Eight (8) Single Seat Inboard Armrests. The AirCell Axxess II Iridium satellite communications system 2-channel digital phone provides direct dial (voice and data), air-to-ground, and ground-to-air call features.









**Exterior:** Strip & New Paint January 2015 @ Gulfstream - Appleton

Overall Matterhorn White w/Blue & Gray Accent Stripes.

## **Location:**

Aircraft is Hangared at Westchester County Airport (HPN) in Westchester County, NY.



50+











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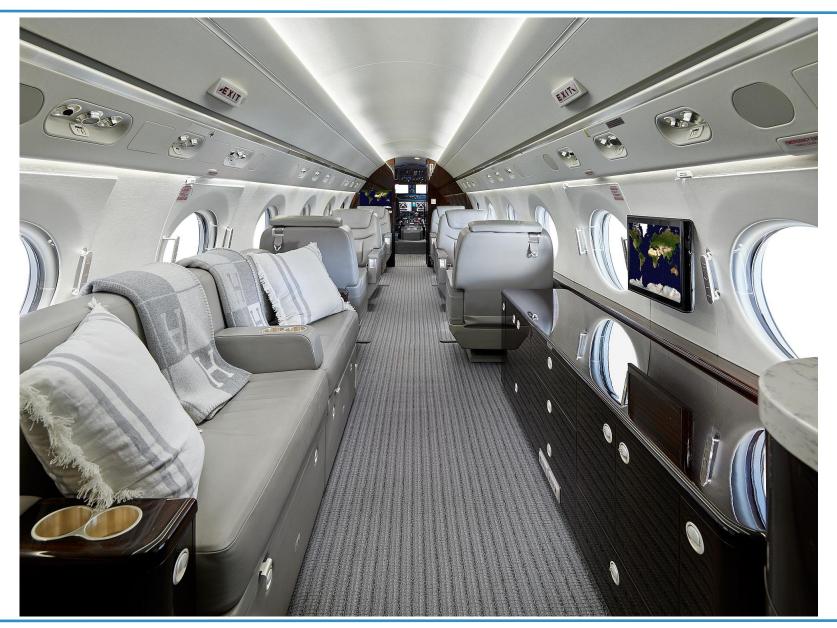




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